

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		Attorney Docket No. 2520-1064 U.S. Application No. 10/549327
INTERNATIONAL APPLN. NO. PCT/IB2004/000748	INTERNATIONAL FILING DATE March 16, 2004	PRIORITY DATE CLAIMED March 18, 2003
TITLE OF INVENTION: METHOD AND DEVICE FOR DETERMINING THE RESONANT FREQUENCY OF RESONANT PIEZOELECTRIC SENSORS		
APPLICANT(S) FOR DO/EO/US: Vittorio FERRARI, Daniele MARIOLI, Andrea TARONI		
Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. See attached PCT/IB/308. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made, however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) 10. <input type="checkbox"/> A Declaration of Inventorship for purposes of U.S.A. designation pursuant to rule 4.17(iv).)) 11. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p style="margin-left: 20px;">Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS) w/PTO-1449 - <input checked="" type="checkbox"/> Copy of IDS citations. 13. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)). 14. <input checked="" type="checkbox"/> A preliminary amendment. 15. <input checked="" type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76. 16. <input checked="" type="checkbox"/> Itemized Return Receipt Postcard 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> Power of Attorney and Statement under 37 CFR §3.73(b) <ol style="list-style-type: none"> a. <input type="checkbox"/> Newly executed Power of Attorney b. <input type="checkbox"/> A change of Power of Attorney and/or change of address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the international application (35 U.S.C. 154(d)(4)). 22. <input checked="" type="checkbox"/> Other items or information: <u>International Search Report</u> 		

U.S. APPLICATION NO. 2007349327		INTERNATIONAL APPLN. NO. PCT/IB2004/000748		ATTORNEY DOCKET NO. 2520-1064	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. <input checked="" type="checkbox"/> The following fees are submitted: <p style="text-align: center;">PCT FEES - NATIONAL STAGE</p>				CALCULATIONS PTO USE ONLY	
<u>Fee Description</u>					
Basic National Stage Fee				\$150.00	
Non ISA/US Search Provided National Stage Search Fee				\$200.00	
<input type="checkbox"/> US was the IPEA And all claims satisfied the provisions of PCT Article 33 (1)-(4) National Stage Examination Fee				\$100.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20- <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (Fee Code 1617/2617)				\$65.00	
National Stage Application size fee each additional 50 sheets in excess of 100 Fee Code 1681/2681	Additional Sheets 22 - 100 = = X <div style="text-align: center; border-top: 1px solid black; width: 50px; margin: 0 auto;">50</div>		Fee From Below \$125.00	\$0.00	
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Independent Claims Fee Codes 1614 / 2614		2 - 3 =		x \$100.00	\$0.00
Total Claims Fee Codes 1615 / 2615		22 - 20 =	2	x \$25.00	\$50.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable) Fee Code 1616 / 2616				+ \$360.00	\$0.00
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). Fee Code 1618				\$0.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). (Fee code 8021) \$40.00 per property +				\$0.00	
TOTAL FEES ENCLOSED =				\$565.00	
				Amount to be refunded:	\$
				Charged:	\$
<input checked="" type="checkbox"/> A check in the amount of \$565.00 to cover the above fees is attached. <input type="checkbox"/> The Director is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account No. 25-0120 in the name of Young & Thompson. A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.					
SEND ALL CORRESPONDENCE TO: YOUNG & THOMPSON 745 South 23 rd Street Arlington, VA 22202 Telephone: (703) 521-2297 Facsimile: (703) 685-0573 Y&T Customer No. 00466 EJ/lpp			<div style="text-align: right; margin-bottom: 10px;"> SIGNATURE </div> <div style="text-align: right; margin-bottom: 10px;"> Eric Jensen, Reg. No. 37,855 NAME, REGISTRATION NUMBER </div> <div style="text-align: right;"> September 16, 2005 DATE </div>		

INT. APPLN. # PCT/IB2004/000748

Docket No. 2520-1064

ATTACHED IS A NEW NATIONAL PHASE APPLICATION OF

INVENTOR(S): Vittorio FERRARI, Daniele MARIOLI, Andrea TARONI

TITLE: METHOD AND DEVICE FOR DETERMINING THE RESONANT FREQUENCY OF RESONANT PIEZOELECTRIC SENSORS

FILING DATE: September 16, 2005

CONSISTING OF: ☒ Transmittal Letter (PTO-1390) ☒ SMALL ENTITY CLAIM

☐ Published Application (Non-English) ☒ English Language Translation

22 Total pages consisting of **15** Pages of Description, **3** Pages of Claims

3 Sheets Of Drawings and **1** Page(s) Abstract

☒ Application Data Sheet

☒ Preliminary Amendment

☐ Executed declaration (1)

☐ Paper Sequence Listing

☐ Not. of Sub. of Sequence Listing

☐ International Preliminary Examination Report (PCT/PEA/409)

☒ Amended sheets w/ IPER

☒ Info. Disclosure Statement w/ 1449

☒ 3 Cited References

Other: International Search Report

USPTO - PLEASE STAMP RECEIPT DATE AND APPLICATION NUMBER

Actual due date: 9/18/2005

EU/JP

10/549327

PCT/IB/308

Coversheet of Publication

Exec. Assignment w/PTO-1595

Computer readable Seq. List. (diskette)

Article 19 Amendments

International Search Report

Check # 33326 for ~~\$1,385.00~~

4565.00

EU/JP